Docket No.: 10404.041



<u>IN THE UNITED STATES: PATENT AND TRADEMARK OFFICE</u>

IN REARCHEATION: DELATTRE, Cyril

SERIAL NUMBER: 10/577,274

FILED: April 26, 2006

GROUP ART UNIT: TBA

EXAMINER: TBA

FOR: WORK DEVICE COMPRISING BORDERED WORK ZONES, ON-CHIP LABORATORY AND

JUL **2** 5 2006

MICROSYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

☐ A check is attached in the amount required under 37 CFR § 1.17(p).

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

Docket No.: 10404.041

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Mark R. Kresloff/

Registration No. 42,766

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, D.C. 20006 Telephone No: (202) 496-7500

Date: July 25, 2006

PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449/PTO Application Number 10/577,274 INFORMATION DISCLOSURE Filing Date April 26, 2006 STATEMENT BY APPLICANT First Named Inventor DELATTRE, Cyril Art Unit **TBA** (use as many sheets as necessary) Examiner Name **TBA** Sheet 2 1 of 10404.041 Attorney Docket Number

			U.S. PA	TENT DOCUMENTS		
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*		Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	AA	6,040,193	03/21/2000	WINKLER, ET AL.		
	AB	2004/0219547	11/04/2004	FREY, ET AL.		
	AC	2004/0039116	02/26/2004	VINET, ET AL.		
	AD	5,489,653	02/06/1996	CHARLES, ET AL.		
	ΑE	6,210,894	04/03/2001	BRENNAN		

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	ВА	WO 02-16023	02/28/2002	PROTOGENE LABORATORIES,INC.		
	BB	WO 99/03684	01/28/1999	CAMBRIDGE SENSORS LIMITED		
	ВС	WO 00/36145	06/22/2000	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	BD	WO 02/090573	11/14/2002	INFINEON TECHNOLOGIES AG.		
	BE	WO 03/059518	07/24/2003	UNIVERSITY COLLEGE CORK-NATIONAL UNIVERSITY OF IRELAND CORK		
	BF	WO 02/41992	05/30/2002	SIEMENS AKTIENGESELLSCHAFT		
	BG	WO 03/041863	05/22/2003	TECHNISCHE UNIVERSITEIT DELFT		
	BE	FR 2 818 662	06/28/2002	COMMISSARIAT A L'ENERGIE ATOMIQUE		
	BF	EP 0 561 722	09/22/1993	BIO MERIEUX		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached. language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	r Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (to magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, or and/or country where published.						
	CA	Azek, et al. "Hybridization Assay at a Disposable Electrochemical Biosensor for the Attomole Detection of Amplified Human Cytomegalovirus DNA; Analytical Biochemistry 284, pp.107-113 (2000)					
	СВ	Bratten, et al. "Micromachining Sensors for Electrochemical Measurement in Subnanoliter Volumes" Analytical Chemistry, 1997 Vol. 69, No. 2, pp. 253-258 January 15, 1997					

Examiner	Date	
Signature	Considered	
J.g.iata. 0	Oonsidered	<u></u>

PTO/SB/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Sub	stitute for form 1449/PTO			Complete if Known		
				Application Number	10/577,274	
II.	NFORMATIO	N DI	SCLOSURE	Filing Date	April 26, 2006	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	DELATTRE, Cyril	
				Art Unit	TBA	
	(use as many si	neets as	necessary)	Examiner Name	ТВА	
Sheet	2	of	2	Attorney Docket Number	10404.041	

	CC	Jansen, et al. "The Black Silicon Method: A Universal Method for Determining the Parameter	7
1		Setting of a Flourine-Based Reactive Ion Etcher in Deep Silicon Trench Etching with Profile	1
		Control" J. Micromech. Microeng. 5 pp. 115-120 (1995)	╝

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



	U.S. Patent and	Trademark Office:	U.S. DEPARTM	MENT OF COMMERCE
e Paperwork Reduction Act of 1995, no persons are required to response	ond to a collection of	of information unless	s it displays a val	id OMB control number.

Under the Paperwork Reduction Act of 1995, no per		Appro	PTO/SB/21 (08-03 oved for use through 07/31/2006. OMB 0651-003
Under the Paperwork Reduction Act of 1995, no per	sons are required to res	pond to a collection of inform	nark Office: U.S. DEPARTMENT OF COMMERC lation unless it displays a valid OMB control number
		Application Number	10/577,274
TRANSMITT	AL	Filing Date	April 26, 2006
FORM		First Named Inventor	DELATTRE, Cyril
(to be used for all correspondence afte	r initial filing)	Art Unit	ТВА
		Examiner Name	TBA
Total Number of Pages in This Submis	sion	Attorney Docket Numb	10404.041
EN	ICLOSURES	(Check all that app	oly)
Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group
Fee Attached	Licensing-rel	ated Papers	Appeal Communication to Board of Appeals and Interferences
Amendment/Reply	Petition	•	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application		Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address		Status Letter
Extension of Time Request	Terminal Disclaimer		Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund		● PTO/SB/08
■ Information Disclosure Statement	CD, Number	of CD(s)	Cited References
Certified Copy of Priority Document(s)			
Response to Missing Parts/ Incomplete Application	Remarks		
Response to Missing Parts		-	
under 37 CFR 1.52 or 1.53			
SIGNAT	LURE OF APPLICA	ANT, ATTORNEY, OF	RAGENT
Mark R. Kresloff; Reg	No. 42,766		
Firm or MCKENNA LONG &	ALDRIDGE LLI	P	
Signature	hat -	·	
Signature MMM X / MM			
Date July 25, 2006	10		